

Valley Creek Basin

Basin Areas: 1,391 Total Acres

City	1,308 Acres
Redmond	51 Acres
Kirkland	2 Acres
King County	30 Acres

Drainage Jurisdictions: Bellevue, Redmond,
Kirkland, King County, DOT (SR-520)

% Impervious	32%
Basin Relief	155 ft
Basin Energy	0.4
Basin Length	2.7 mi
Average Basin Width	0.8 mi

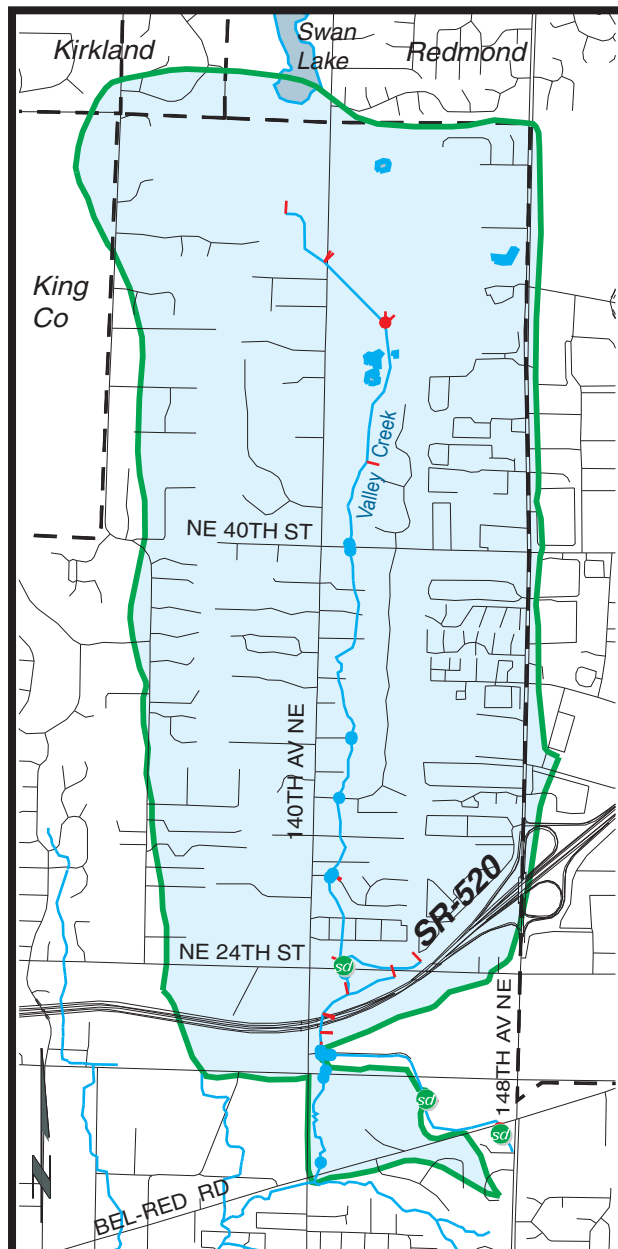
Total Length of Open Channel 13,295 ft

Lake Washington Watershed

City Basin Population (2000): 9,141

Land Use Within the City Area

Single family residential	51%
Multi-family residential	12%
Commercial/Office	5%
Industrial	0%
Institutional/Government	1%
Open Space/Park	14%
Mixed use/Misc.	1%
Public streets	15%



SCALE 1" = 2400'

Fish Use: Historical information shows sockeye, chinook, and coho salmon presence throughout the main stem of Valley Creek, (08-0266) upstream as far as the outfall of the 1,087-foot culvert at the Bellevue Municipal Golf Course. Cutthroat trout are documented in various reaches of Valley Creek and likely use the full corridor to the golf course culvert. Bluegill sunfish have been documented in the lower reaches of Valley Creek.

No fish were found in a 1998 electrofishing survey by The Watershed Company at the upstream end of Valley Creek (Johnston, 5 June 1998). Unlike downstream areas, this section was characterized by shallow water full of emergent vegetation and organic, muddy substrate. Although it does not support fish, one Pacific giant salamander was found.

In 2001, survey efforts at the small tributary adjacent to SR 520 revealed a mostly dry, muddy channel incapable of supporting fish. In contrast, the tributary to the north contained several young cutthroat trout. At the downstream end of this tributary, the stream becomes part of a detention pond. Other than this pond, this segment contains limited flow, and the deepest pools were only 8 inches deep. The trout were found upstream of the pond in a pool-riffle sequence.